### (19) World Intellectual Property Organization

International Bureau





#### (43) International Publication Date 1 July 2004 (01.07.2004)

**PCT** 

# (10) International Publication Number WO 2004/055632 A3

(51) International Patent Classification<sup>7</sup>: G06F 17/30

(21) International Application Number:

PCT/US2003/039359

(22) International Filing Date:

11 December 2003 (11.12.2003)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

60/433,345 13 December 2002 (13.12.2002) US 10/733,655 11 December 2003 (11.12.2003) US

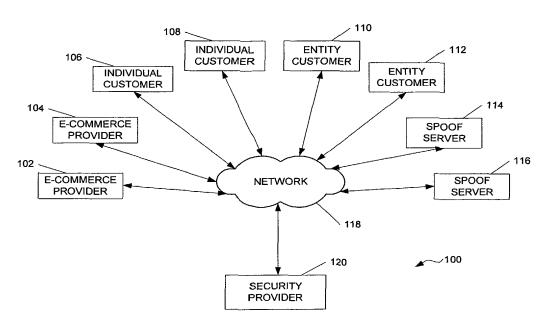
- (71) Applicant: WHOLESECURITY, INC. [US/US]; 5001 Plaza on the Lake, Suite 301, Austin, TX 78746 (US).
- (72) Inventors: ALAGNA, Michael Anthony; 4424 Gaines Ranch Loop, #130, Austin, TX 78735 (US). PAYNE, Charles Andrew; 7601 Rialto Boulevard, #1736, Austin,

TX 78735 (US). **LOIODICE, Luca**; 12900 Majestic Oaks Dr., Austin, TX 78732 (US). **SMITH, Todd Allen**; Post Office Box 160303, Austin, TX 78716 (US).

- (74) Agents: DAVIS, Michael A., Jr., et al.; Haynes and Boone, LLP, 901 Main Street, Suite 3100, Dallas, TX 75202-3789 (US).
- (81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (regional): ARIPO patent (BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

[Continued on next page]

(54) Title: METHOD, SYSTEM, AND COMPUTER PROGRAM PRODUCT FOR SECURITY WITHIN A GLOBAL COMPUTER NETWORK



(57) Abstract: An information handling system (Figure 1, 120) determines whether a resource (102, 104) is likely misrepresented as a trusted resource within a global within a global computer network (118). The information handling system (120) outputs an indication of whether a resource (102, 104) within a global computer network (118) is recognized as a known trusted resource (102, 104).



## WO 2004/055632 A3



#### **Published:**

- with international search report
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

(88) Date of publication of the international search report:

23 December 2004

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/US03/39359

| A. CLASSIFICATION OF SUBJECT MATTER  IPC(7) : G06F 17/30   |   |  |                                   |
|--|---|--|-----------------------------------|
| US CL : 707/104.1; 707/10; 709/202; 713/201  |   |  |                                   |
| According to International Patent Classification (IPC) or to both national classification and IPC  |   |  |                                   |
| B. FIELDS SEARCHED   |   |  |                                   |
| Minimum documentation searched (classification system followed by classification symbols) U.S.: 707/104.1; 707/10  |   |  |                                   |
| Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched  |   |  |                                   |
| Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)   |   |  |                                   |
| C. DOCUMENTS CONSIDERED TO BE RELEVANT   |   |  |                                   |
| Category *   | Citation of document, with indication, where ap                                 |  | Relevant to claim No.             |
| A,P  | US 6,523,120 B1 (STRASNICK) 18 February 2003                                    | (18.02.2003), the whole document   | 1-126                             |
| A  | US 6,330,588 B1 (FREEMAN) 11 December 2001 (11.12.2001), the whole document     |  | 1-126                             |
| A<br>·   | US 6,182,227 B1 (BLAIR ET AL.) 30 January 2001 (30.01.2001), the whole document |  | 1-126                             |
|  |   |  |                                   |
|  | <del>.</del>  |  |                                   |
|  |   |  |                                   |
|  |   |  |                                   |
|  |   |  |                                   |
|  |   |  |                                   |
|  |   |  |                                   |
|  |   |  |                                   |
|  |   |  |                                   |
|  |   |  |                                   |
|  |   |  |                                   |
| Further documents are listed in the continuation of Box C.  See patent family annex.  * Special categories of cited documents:  "T" later document published after the international filing date or priority |   |  |                                   |
| * Special categories of cited documents: ""  |   | date and not in conflict with the applic   | ation but cited to understand the |
|  | t defining the general state of the art which is not considered to be           | principle or theory underlying the inve  |                                   |
| •  | oplication or patent published on or after the international filing date        | "X" document of particular relevance; the considered novel or cannot be conside when the document is taken alone                   |                                   |
| "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)                                      |   | "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is |                                   |
| i .  | t referring to an oral disclosure, use, exhibition or other means               | combined with one or more other such<br>being obvious to a person skilled in th  | documents, such combination       |
| "P" document published prior to the international filing date but later than the priority date claimed   |   | "&" document member of the same patent family  |                                   |
| Date of the actual completion of the international search  |   | Date of mailing of the international search report 12 NOV 2004   |                                   |
| 17 June 2004 (17.06.2004)  |   | ·  | -                                 |
| Name and mailing address of the ISA/US  Mail Stop PCT, Attn: ISA/US  |   | Authorized officer   |                                   |
| Commissioner for Patents   |   | Apu Mofiz regy Land  |                                   |
| P.O. Box 1450<br>Alexandria, Virginia 22313-1450   |   | Telephone No. 7036054240   |                                   |
| Facsimile No. (703)305-3230  |   |  |                                   |

Form PCT/ISA/210 (second sheet) (July 1998)